

XEROX®

Technology | Document Management | Consulting Services

Xerox Document Services Platform for the
Xerox DocuColor® 6060/5252 Digital Color Presses

Specifications



Xerox DSP6000



The Xerox DSP6000 Color Server—
with the emphasis on *control*.

One Common Controller With Many Extraordinary Results.

Make no mistake about it—Xerox DSP6000 is an extremely fast, extremely powerful, and an extremely easy-to-use color server. And that's only the beginning of its benefits.

DocuSP® is a product of Xerox's proven experience from years of success in the monochrome production printing environment, combined with our vast color knowledge. The result is DSP6000—a color server specifically designed to support all of your color production printing needs.

Increased productivity.

The DSP6000 automates the document production process with flexibility, speed, and robust handling of concurrent printing operations. DSP6000 helps you easily manage your printing with job management features such as page exception programming, job forwarding, and reprint manager, enabling you to gain—and maintain—complete control over your print production.

Color workflow.

Xerox and DocuSP's history in on-demand digital production provides an advanced approach to production color. Its unique functions, such as page-level control and stock-based color management, extend the digital paradigm in unique ways to achieve outstanding color...print after print, day after day.



For more information on the Xerox DSP6000 Color Server, call **1-800-ASK-XEROX** or visit us on the Web at www.xerox.com.

Xerox® DSP6000 Color Server for the Xerox® DocuColor® 6060/5252 Digital Color Presses

Hardware/Platform

- Sun Blade™ 2500 Workstation
- Dual 1.28 GHz UltraSPARC™ III processors
- One 73 GB system disk and one 73 GB image disk hard drive
- 4 GB memory
- DVD/CD RW drive
- 17-inch flat panel display
- Keyboard and mouse
- Ethernet interface (10/100/1000BaseT)
- Image accelerator/printer interface cards
- X-Rite® DTP41 Spectrophotometer

Image Quality and Color Management

- Easy-to-expert color management tools
- Print Queue, Job, Page, Object Color adjustment capability
- Slider bar adjustments for simple color modifications
- ICC/CRD Color Space Translations
- Color Profile Manager
- Emulation tools for press standards
- User Tone Reproduction Curves (TRCs)
- Stock Characterization and Stock Group support
- Pantone® Color Matching and Spot Color Editor
- Adjustable Halftone Selections
- Gray Component Replacement (GCR)/Under Color Removal (UCR)
- Selectively apply variable-sized trapping, anti-aliasing, overprinting
- Color Imaging Accounting Support
- PostScript® and PCL imaging options for font width and line width
- Pantone® licensed for the DocuColor® 6060

Workflow

- New user-friendly interface
- Common workflow and user interface for monochrome and color
- Job ticketing, job management production features
- Supports PPML job forwarding
- Fast Save and Reprint for proof now/print later
- Automatic RIP and print concurrently for 1-N jobs
- Job Streaming for long-job support
- Job Spooling (to disk) and Job Streaming (without disk) for added job reception flexibility
- Preview capabilities for PostScript® and PDF files
- Page Exception Programming for a host of publishing capabilities such as exception media, image shift, color options
- Inline Imposition
- OPI Support
- Native TIFF Decomposition support
- DocuSP® Remote Workflow (DRW) to submit and manage jobs remotely
- Simultaneous receive, RIP, and print a number of jobs
- Robust Accounting Reporting with standard delimited export file format
- Independent side-one and side-two image shift adjustments (page, job, queue options)
- Proof/Print Now interrupt feature for print or RIP interruption for high-priority jobs
- Ability to overwrite all data on DocuSP® disks to meet security requirements (optional kit)
- Accelerated VI cache enables performance increase for applications that have the ability to cache objects
- Optional Parallel RIP processes pages and jobs in "parallel" to increase hardware efficiency

VI Format Support

- VIPP® 5.2, Line Mode, Database Mode, Native Mode (Optional)
- Variable Object Caching Support
- PPML v2.1

File Format Support

- Adobe® PostScript® Level 1, 2, 3
- Adobe® Acrobat® 5.0, PDF 1.4
- TIFF
- PCL5c, PCL6XL
- ASCII

Network Environments/Protocols

- TCP/IP Novell® IPX/SPX, IPP AppleTalk®
- DHCP
- NDS
- Token Ring (optional)
- SNMP MIB II support for third-party administration tools
- IPP for job submission and system status
- HTTP Browser Print Submission
- TCP/IP Socket Gateway (e.g. VPS/VMS)
- Windows® 95/98/ME/NT 4.0/2000/XP
- Macintosh® OS 8.6 or higher, OS 9, OS X version 10.0 in Classic Mode only
- Solaris™ 2.6 and higher

Dimensions/Weight

- Height: 48 cm (19 in.) x Width: 21 cm (8 in.) x Depth: 47 cm (19 in.)
- Weight: 17.2 kg (37.9 lb.)

Options

- Stand: Height: 973 mm (38.5 in.) x Width: 720 mm (30 in.) x Depth: 720 mm (30 in.)
- Parallel RIP Kit includes an additional 2 GB of memory
- Disk Overwrite Kit

Power

- Three 115 VAC, 15 Amp, 60 Hz/220 VAC, 10 Amp, 50 Hz
- Power consumption is 465 Watts (max.)

Regulatory Agency Approvals

Meets or exceeds following requirements:

- Safety – UL 1950, CSA C22.2 No. 950, TUV EN 60950
- RFI/EMI – FCC Class A, DOC Class A, EN 55022 Class A, EN 61000-3-2
- Immunity – EN 50082-1
- CE Mark

Emulation Modes for Press Standards

- SWOP Coated and Uncoated
- Enhanced SWOP or US Commercial Coated
- FOGRA Gloss Coated/Euro Standard Gloss Coated/Euro Scale
- FOGRA Matte Coated/Euro Standard Matte Coated/Euro Scale
- FOGRA Uncoated/Euro Standard Uncoated/Euro Scale



Xerox® FreeFlow™ is a roadmap to success in digital printing, built on open architectures and standards that allow integration into your existing workflow. We bring together the industry's most comprehensive collection of Xerox® and partner workflow solutions—beginning with our RIP choices delivering more flexibility and value to you.